

July 30, 1952

Dr. Norton D. Zinder
Rockefeller Institute for Medical Research
New York 21, N.Y.

Dear Norton:

~~Embassy~~ proof for Genetic Exchange in Salmonella came in today. There did not seem to be much point in forwarding it to you, especially as I did not know whether you were easily accessible or not, so I took care of it. Your new address was added to the footnote. You made a couple of boners, especially in the bibliography, but the editor caught them. The figures came out beautifully. The text reads about the same as ever. [I should have myself!]

600 reprints were ordered (\$35), with instructions to ship 200 to you. Let me know if this arrangement is unsatisfactory. You should have received 25 reprints of the GSH '51 paper, plus a couple specifically for Rockefeller people. We have a fairly comfortable supply of these, but no surfeit.

Stoecker has been giving us, and I hope himself, a good time. Most of the O forms in various spp. are non-allelic, at least they transduce each other. He has picked up a very interesting effect: tracks of microcolonies which only occasionally end in a swarm. They may be temporary ~~trans~~ or very unstable transductions. Most swarms begin in such tracks (possible segregation of O- from transduced OH- nuclei). The Gal- transduction in E. coli looks very substantial, and very likely due to lambda. No other loci as yet. Many of the transductions are unstable and give Gal⁻ rather than Gal⁺ papillae, unlike spontaneous papillae which are all Gal⁺. The weather has been mostly awfully hot; there have been innumerable mss., proofs, etc. Ethelyn has picked several cells that later turned out to be zygotes. They are not especially distinctive, and we have no knowledge of their previous ~~history~~ history in the mixed cultures, but I still suspect temporary pairings.

Sincerely,

Joshua Lederberg

P.S. Your diligence in notifying correspondents has saved us from having to forward any appreciable amount of mail. But anyhow, may I have your explicit permission to use my judgement in throwing out 2d class junk?

JL